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PTO/SB/21 (07-06)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

8

Application Number

10/709,921

Filing Date

06/06/2004

First Named Inventor

Yung-Yi LIU

Art Unit

1745

Examiner Name

ECHELMEYER, ALIX ELIZABETH

Attorney Docket Number

NANP0002USA

ENCLOSURES (Check all that apply)

☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☐

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐

Reply to Missing Parts/
Incomplete Application

☐

Reply to Missing Parts
under 37 CFR 1.52 or 1.53

☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐

Petition to Convert to a
Provisional Application

☐

Power of Attorney, Revocation

☐

Change of Correspondence Address

☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s) _____

☐

Landscape Table on CD

☐

After Allowance Communication to TC

☐

Appeal Communication to Board
of Appeals and Interferences

☐

Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

☐

Proprietary Information

☐

Status Letter

☒

Other Enclosure(s) (please identify
below):

1. Request Letter
2. A copy of Patent Assignment Abstract of Title
3. A copy of Certificate of Correction
4. The first page of full-text patent 7220507
5. A copy of Correspondence with EBC

Remarks

Request for Updating Assignee Data

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

North America Intellectual Property Corporation

Signature

Winston Hsu

Printed name

Winston Hsu

Date

11/14/2007

Reg. No.

41,526

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Krystal Pan

Typed or printed name

Krystal Pan

Date

11/14/2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5 Applicant(s): Yung-Yi LIU et al.

Serial No.: 10/709,921

Filing Date: 06/06/2004

Patent No.: US 7,220,507 B2

Issue Date: 05/22/2007

Examiner: ECHELMEYER, ALIX ELIZABETH Art Unit: 1745

Docket No.: NANP0002USA

10

Title: FLAT PANEL DIRECT METHANOL FUEL CELL AND METHOD
OF MAKING THE SAME

To: Mail Stop PGPub

15

Commissioner for Patents

P.O. BOX 1450

Alexandria, VA 22313-1450

Cc: Nan Ya Printed Circuit Board Corporation

20

338, Sec. 1, Nankan Road, Luchu, Taoyuan 338

Taiwan, R.O.C.

Subject: Request for Updating the Assignee Data of the Full-Text Patent in
USPTO Patent Database

25

Dear Sirs,

The above-identified application filed on 06/06/2004 was assigned to two
assignees: Nan Ya Printed Circuit Board Corporation and ANTIG TECHNOLOGY
30 CO., LTD. (Attachment 1)

While submitting PTOL-85 on 04/17/2007, both assignees were stated on the
said form. But the Letters Patent only recorded ANTIG TECHNOLOGY CO., LTD.

as the assignee. The undersigned agent therefore filed a Request for Certificate of Correction to add Nan Ya Printed Circuit Board Corporation as the first assignee of the subject patent on 06/07/2007. The request was accepted and the COC was issued on 07/24/2007 (Attachment 2).

5

However, while reviewing the webpage of the full-text patent through the USPTO Patent Database, it was found that Nan Ya Printed Circuit Board Corporation was not yet added as one of the assignees (Attachment 3). The undersigned agent had written to EBC and called Assignment Department for help, but the problem remains unsolved (Attachment 4).

10

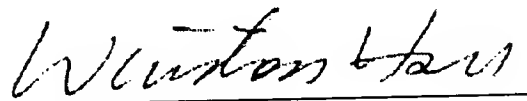
The incorrect information on full-text patent in USPTO Patent Database has influenced the business affairs concerning the subject patent and damaged the patent right of Nan Ya Printed Circuit Board Corporation.

15

The undersigned agent hereby requests the USPTO to update the assignee data and list Nan Ya Printed Circuit Board Corporation as the first assignee on the full-text patent webpage as soon as possible. Your quick response to this matter will be greatly appreciated.

20

Sincerely yours,



Date: 11/14/2007

Winston Hsu, Patent Agent No. 41,526

25 P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

Facsimile: 806-498-6673

e-mail : winstonhsu@naipo.com

30 Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 13 hours behind the Taiwan time, i.e. 9 AM in D.C. = 10 PM in Taiwan.)

Attachment 1

10/709,921	FLAT PANEL DIRECT METHANOL FUEL CELL AND METHOD OF MAKING THE SAME	11-11-2007::20:51:34
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Patent Assignment Abstract of Title

Total Assignments: 1

Application #: 10709921

Filing Dt: 06/06/2004

Patent #: 7220507

Issue Dt: 05/22/2007

PCT #: NONE

Publication #: US20050214621

Pub Dt: 09/29/2005

Inventors: Yung-Yi LIU, Shi-Shyan James SHANG, Hsi-Ming SHU, Tsang-Ming CHANG, Feng-Yi DENG

Title: FLAT PANEL DIRECT METHANOL FUEL CELL AND METHOD OF MAKING THE SAME

Assignment: 1

Reel/Frame: 014696 / 0319

Received: 06/06/2004

Recorded: 06/06/2004

Mailed: 06/07/2004

Pages: 3

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: LIU, YUNG-YI

Exec Dt: 05/28/2004

SHANG, SHI-SHYAN JAMES

Exec Dt: 05/28/2004

SHU, HSI-MING

Exec Dt: 05/28/2004

CHANG, TSANG-MING

Exec Dt: 05/28/2004

DENG, FENG-YI

Exec Dt: 05/28/2004

Assignees: NAN YA PRINTED CIRCUIT BOARD CORPORATION
338, SEC. 1, NANKAN ROAD, LUCHU
TAOYUAN, TAIWAN

ANTIG TECHNOLOGY CO., LTD.
7F-1 NO 342 FU-HSIN NORTH ROAD
TAIPEI, TAIWAN

Correspondent: NAIPO (NORTH AMERICA INTERNATIONAL PATEN
P.O. BOX 506
MERRIFIELD, VA 22116

Search Results as of: 11/11/2007 20:51:02 PM

Disclaimer:

Assignment information on the assignment database reflects assignment documents that have been actually recorded.
If the assignment for a patent was not recorded, the name of the assignee on the patent application publication or patent may be different.
If you have any comments or questions concerning the data displayed, contact OPR / Assignments at 571-272-3350

[Close Window](#)

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,220,507 B2
APPLICATION NO. : 10/709921
DATED : May 22, 2007
INVENTOR(S) : Yung-Yi Liu et al.

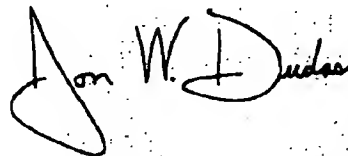
Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

→ Title page,
Item [73], add Assignee "Nan Ya Printed Circuit Board Corporation, Taoyuan (TW)".

Signed and Sealed this

Twenty-fourth Day of July, 2007



JON W. DUDAS
Director of the United States Patent and Trademark Office

Attachment 3

USPTO PATENT FULL-TEXT AND IMAGE DATABASE[Home](#)[Quick](#)[Advanced](#)[Pat Num](#)[Help](#)[Bottom](#)[View Cart](#)[Add to Cart](#)[Images](#)

(1 of 1)

United States Patent
Liu , et al.

7,220,507
May 22, 2007

Flat panel direct methanol fuel cell and method of making the same

Abstract

A flat panel DMFC (direct methanol fuel cell) includes an integrated cathode electrode sheet; a membrane electrode assembly (MEA) unit; an intermediate bonding layer; an integrated anode electrode sheet; and a fuel container. The integrated cathode/anode electrode sheets are manufactured by using printed circuit board (PCB) compatible processes.

Inventors: Liu; Yung-Yi (Taipei Hsien, TW), Shang; Shi-Shyan James (Taoyuan, TW), Shu; Hsi-Ming (Taipei Hsien, TW), Chang; Tsang-Ming (Taipei, TW), Deng; Feng-Yi (Taipei, TW)

→ Assignee: Antig Technology Co., Ltd. (Taipei, TW)

Appl. No.: 10/709,921

Filed: June 6, 2004

Foreign Application Priority Data

Mar 26, 2004 [TW]

93108441 A

Current U.S. Class:

429/32 ; 429/36

Current International Class:

H01M 8/02 (20060101); H01M 8/10 (20060101)

Field of Search:

429/32

References Cited [Referenced By]

U.S. Patent Documents

[6127058](#)

October 2000

Pratt et al.

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[6706564](#)

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Kim et al.

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April 2002

Juskey et al.

[2003/0091878](#)

May 2003

Rosenfeld et al.

Attachment 4

Krystal Pan(潘倩妤)

寄件者: ebc@uspto.gov
寄件日期: Friday, August 17, 2007 6:24 PM
收件者: Patent.Admin.Uspto
主旨: RE: RE: Inquiry

..
Please contact Assignment Dept. for more help.
571-272-3350

Thanks
[THREAD ID:1-1JMU5Z]

-----Original Message-----

From: Patent.Admin.Uspto@naipo.com
Sent: 8/17/2007 02:35:44 AM
To: ebc@uspto.gov
Cc: "Alex Liang(梁佳瑜)" <AlexLiang@naipo.com.tw>
Subject: RE: Inquiry

Dear Sir/Madam,

Thank you for your prompt reply.

However, upon reviewing the data of the subject patent in private PAIR, the publication review tab can not be found. We cannot file the request through the private PAIR as you suggested.

Is there any alternative way for us to file the request?

-----Original Message-----

From: ebc@uspto.gov [mailto:ebc@uspto.gov]
Sent: Wednesday, August 15, 2007 6:43 PM
To: Patent.Admin.Uspto
Subject: RE: Inquiry

Please submit your request through Private PAIR under publication review.

Thanks
[THREAD ID:1-1JMU5Z]

-----Original Message-----

From: Patent.Admin.Uspto@naipo.com
Sent: 8/15/2007 04:46:33 AM
To: ebc@uspto.gov
Cc: "Alex Liang(梁佳瑜)" <AlexLiang@naipo.com.tw>; "Ivy Fang(方愉雅)" <IvyFang@naipo.com.tw>
Subject: Inquiry

Re: Patent No. US 7,220,507 B2; Serial No. 10/709,921
Attorney Docket No. NANP0002USA

- Dear Sir/Madam,
- The applicant filed a Request for Certificate of Correction to add Nan Ya Printed Circuit Board Corporation, Taoyuan (TW) as the first assignee of the subject patent on June 7, 2007. The request was accepted and the COC was issued on July 24, 2007.

However, upon reviewing the full-text of the patent on PAIR (please refer to the webpage below), the applicant found that Nan Ya Printed Circuit Board Corporation, Taoyuan (TW) was not added as one of the assignees.

We hereby write to request your help to update the assignee data of full-text patent on PAIR and list Nan Ya Printed Circuit Board Corporation, Taoyuan (TW) as the first assignee.

We look forward to your prompt response and thank you for your assistance in advance.

Sincerely Yours,
Krystal Pan

North America Intellectual Property Corp.
Customer No.: 27765
P.O. BOX 506, Merrifield, VA 22116, U.S.A.
Voice Mail: 302-729-1562
Facsimile: 806-498-6673

<http://patft1.uspto.gov/netacgi/nph-Parser?Sect1=PTO1&Sect2=HITOFF&d=PALL&p=1&u=%2Fnetahtml%2FPTO%2Fsrchnum.htm&r=1&f=G&l=50&s1=7220507.PN.&OS=PN/7220507&RS=PN/7220507>